



Air Conditioning Technical Data RXP-N



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RXP-N

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1 Features

1 - 1 RXP-N

- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency
- › Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall
- › Outdoor units for pair application

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2 Specifications

2 - 1 Specifications

Technical specifications			FTXP20N + RXP20N	FTXP25N + RXP25N	FTXP35N + RXP35N	FTXP50N + RXP50N	FTXP60N + RXP60N	FTXP71N + RXP71N
Indoor unit			FTXP20N5V1B	FTXP25N5V1B	FTXP35N5V1B	FTXP50N2V1B	FTXP60N2V1B	FTXP71N2V1B
Outdoor unit			RXP20N5V1B	RXP25N5V1B	RXP35N5V1B	RXP50N5V1B	RXP60N5V1B	RXP71N5V1B
Cooling capacity	Min.	kW	1.3			1.7		2.3
	Min.	Btu/h	4,435.8			5,800		7,848
	Min.	kcal/h	1,117.8			1,460		1,976
	Nom.	kW	2.00	2.50	3.50	5.0	6.0	7.1
	Nom.	Btu/h	6,824.3	8,530.4	11,943	17,060	20,472	24,225
	Nom.	kcal/h	1,719.7	2,149.6	3,009.5	4,295	5,154	6,099
	Max.	kW	2.6	3.0	4.0	6.0	7.0	7.3
	Max.	Btu/h	8,871.6	10,236.4	13,648.6	20,472	23,884	24,908
	Max.	kcal/h	2,235.6	2,579.5	3,439.4	5,154	6,013	6,271
	Min.	kcal/h	-					
Cooling capacity - Low sound mode (Stb. 2020, 189)			-					
Heating capacity	Min.	kW	1.30			1.7		2.3
	Min.	Btu/h	4,435.8			5,800		7,848
	Min.	kcal/h	1,117.8			1,460		1,976
	Nom.	kW	2.50	3.00	4.00	6.0	7.0	8.2
	Nom.	Btu/h	8,530.4	10,236	13,649	20,472	23,884	27,978
	Nom.	kcal/h	2,149.6	2,579.5	3,439.4	5,154	6,013	7,044
	Max.	kW	3.50	4.00	4.80	7.7	8.0	9.0
	Max.	Btu/h	11,942.5	13,648.6	16,378.3	26,272	27,296	30,708
	Max.	kcal/h	3,009.5	3,439.4	4,127.3	6,614	6,872	7,731
	Min.	kW	0.31			0.320	0.332	0.449
Power input	Cooling	Nom.	0.530	0.660	1.07	1.385	1.824	2.689
		Max.	0.72			1.826	2.980	3.274
		Max.	0.72			1.826	2.980	3.274
	Heating	Min.	0.25			0.440	0.456	0.617
		Nom.	0.520	0.690	0.990	1.579	1.928	2.571
		Max.	0.95			2.356	2.787	3.306
Nominal efficiency	EER		3.75			3.26	3.61	2.64
	COP		4.77	4.36	4.02	3.80	3.63	3.19
	Annual energy consumption		-			693	912	1,345
	Energy labeling	Cooling	A					D
		Heating	A					D
		Directive	A					D
Space cooling	Energy efficiency class		A++					
	Capacity	Pdesign	2.00	2.50	3.50	5.0	6.0	7.1
	SEER		7.20			7.30	6.82	6.20
Space cooling	Annual energy consumption		97	121	170	240	308	401
Space heating	Capacity	Pdesign	2.20	2.40	2.80	4.60	4.80	6.20
(Average climate)	Energy efficiency class		A++			A+		
	SCOP/A		4.65	4.61	4.64	4.40	4.10	4.01
	SCOPnet/A		4.68	4.66	4.68	4.47	4.16	4.06
	PdH Heating capacity at -10°		1.99	2.09	2.35	3.15	3.29	4.24
	Annual energy consumption		663	728	845	1,463	1,638	2,166
	Required back up heating cap at design conditions		0.210	0.310	0.450	1.05	1.51	1.96
	Capacity	Pdesignh	1.18	1.29	1.51	2.48	2.58	3.34
	Energy efficiency class		A+++					
Space heating (Warm climate)	SCOP		5.44	5.55	5.76	5.72	5.21	5.58
	SCOPnet		5.61	5.71	5.91	5.80	5.28	5.65
	Annual energy consumption		303	325	367	607	693	838
	Required back up heating cap at design conditions		0.00					
	A Condi-	Pdc	2.00	2.50	3.50	5.00	6.00	7.10
	tion (35°C	EERd	3.75			3.61	3.29	2.64
	- 27/19)	Power input	0.530	0.660	1.07	1.39	1.82	2.69
	B Condi-	Pdc	1.47	1.84	2.58	3.68	4.42	5.23
	tion (30°C	EERd	5.95	5.43	5.28	5.08	4.82	4.16
	- 27/19)	Power input	0.250	0.340	0.490	0.73	0.92	1.26
Space cooling	C Condi-	Pdc	1.23			2.37	2.84	3.36
	tion (25°C	EERd	9.50	9.26	9.29	8.90	7.99	8.50
	- 27/19)	Power input	0.130			0.27	0.36	0.40
	D Condi-	Pdc	1.30			2.12	2.39	2.60
	tion (20°C	EERd	12.1			13.9	13.5	10.4
	- 27/19)	Power input	0.110			0.15	0.18	0.25
	A Condi-		3.75			3.61	3.29	2.64
	- 27/19)		0.530			1.39	1.82	2.69
	B Condi-		1.47			3.68	4.42	5.23
	- 27/19)		0.250			0.73	0.92	1.26
	C Condi-		1.23			2.37	2.84	3.36

2 Specifications

2 - 1 Specifications

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Technical specifications					FTXP20N + RXP20N	FTXP25N + RXP25N	FTXP35N + RXP35N	FTXP50N + RXP50N	FTXP60N + RXP60N	FTXP71N + RXP71N	
Space heating (Average climate)	TOL	Tol (temperature operating limit) °C			-15						
		Pdh (declared heating cap) kW			2.05		2.14	3.15	3.29	4.24	
		COPd (declared COP)			2.00		2.20	2.39	1.95	1.96	
		Power input kW			1.03		0.970	1.32	1.69	2.16	
	TBivalent	Tbiv (bivalent temperature) °C			-7.0						
		Pdh (declared heating cap) kW			1.95	2.12	2.48	4.07	4.25	5.48	
		COPd (declared COP)			3.30	3.22	3.23	2.76	2.25	2.26	
	Power input kW			0.590	0.660	0.770	1.47	1.89	2.42		
	A Con- dition (-7°C)	Pdh (declared heating cap) kW			1.95	2.12	2.48	4.07	4.25	5.48	
		COPd (declared COP)			3.30	3.22	3.23	2.76	2.25	2.26	
Power input kW			0.590	0.660	0.770	1.47	1.89	2.42			
Space heating (Average climate)	B Condi- tion (2°C)	Pdh (declared heating cap) kW			1.18	1.29	1.51	2.48	2.58	3.34	
		COPd (declared COP)			4.74	4.63	4.58	4.46	4.39	4.05	
		Power input kW			0.250	0.280	0.330	0.56	0.59	0.83	
	C Condi- tion (7°C)	Pdh (declared heating cap) kW			0.910		1.05	1.59	1.66	2.15	
		COPd (declared COP)			5.65	5.63	5.79	5.69	5.29	5.50	
		Power input kW			0.160		0.180	0.28	0.31	0.39	
	D Con- dition (12°C)	Pdh (declared heating cap) kW			1.06		1.11	1.60	2.00	2.07	
		COPd (declared COP)			7.13	7.11	7.35	7.11	6.41	7.00	
		Power input kW			0.150			0.23	0.31	0.30	
	Space heating (Warm climate)	TOL	Tol (temperature operating limit) °C			-15					
Pdh (declared heating cap) kW			2.05		2.14	3.15	3.29	4.24			
COPd (declared COP)			2.00		2.20	2.39	1.95	1.96			
Power input kW			1.03		0.970	1.32	1.69	2.16			
TBivalent		Tbiv (bivalent temperature) °C			2						
		Pdh (declared heating cap) kW			1.18	1.29	1.51	2.48	2.58	3.34	
		COPd (declared COP)			4.74	4.63	4.58	4.46	4.39	4.05	
Power input kW			0.250	0.280	0.330	0.56	0.59	0.83			
B Condi- tion (2°C)		Pdh (declared heating cap) kW			1.18	1.29	1.51	2.48	2.58	3.34	
		COPd (declared COP)			4.74	4.63	4.58	4.46	4.39	4.05	
	Power input kW			0.250	0.280	0.330	0.56	0.59	0.83		
Power consump- tion in other than active mode	C Condi- tion (7°C)	Pdh (declared heating cap) kW			0.910		1.05	1.59	1.66	2.15	
		COPd (declared COP)			5.65	5.63	5.79	5.69	5.29	5.50	
		Power input kW			0.160		0.180	0.28	0.31	0.39	
	D Con- dition (12°C)	Pdh (declared heating cap) kW			1.06		1.11	1.60	2.00	2.07	
		COPd (declared COP)			7.13	7.11	7.35	7.11	6.41	7.00	
		Power input kW			0.150			0.23	0.31	0.30	
	Crack- case heater mode	PCK W			0.00			0.0			
		Off mode POFF W			1.00			1.0			
		Standby mode Cooling PSB W			1.00			1.0			
		Standby mode Heating PSB W			1.0			-			
Thermo- stat-off mode			PTO	Cooling W	12	13		15			
			Heating W			12		14			
Cooling	Cdc (Degradation cooling)				0.25						
Heating	Cdh (Degradation heating)				0.25						
Cooling function included					Yes						
Heating function included					Yes						
Average climate included					Yes						
Cold season included					No						
Warm season included					Yes						
Ecolabel logo					No						
Moisture removal					Cooling			I/h			
Eurovent	Sound power level outdoor	Cooling	Nom.	dBA	61		62	61	63	66	
		Sound power level indoor	Cooling	Nom.	dBA	-			59	60	62
			Piping length	Cooling	Measuring condition	m	-			5.0	

2 Specifications

2 - 1 Specifications

Electrical specifications				FTXP20N + RXP20N	FTXP25N + RXP25N	FTXP35N + RXP35N	FTXP50N + RXP50N	FTXP60N + RXP60N	FTXP71N + RXP71N
Power factor	Nominal	Cooling	%				95.6	99.1	
		Heating	%				96.7	99.2	98.9
Current	Nominal running current (RLA)	Cooling	A				6.3	8.0	11.8
	Nominal running current (RLA) - 50Hz	Heating	A				7.1	8.5	11.3
Current - 50Hz	Maximum fuse amps (MFA)		A				20		

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. |

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. |

See separate drawing for electrical data

Technical Specifications					RXP20N		RXP25N		RXP35N		RXP50N		RXP60N		RXP71N	
Casing	Colour				Ivory white											
Dimensions	Unit	Height	mm		556						734					
		Width	mm		740						954					
		Depth	mm		343						401					
	Packed unit	Height	mm		630						820					
		Width	mm		790						1,050					
		Depth	mm		400						480					
Weight	Unit	kg		24						46.0		50.0				
	Packed unit	kg		26						50.0		54.0				
Packing	Weight	kg		2						4.0						
Heat exchanger	Length	mm		670				647		943		920				
	Rows	Quantity		1				2		1		2				
	Fin pitch	mm		1.40						1.4						
	Stages	Quantity		24						32						
	Passes	Quantity		2.0				3.0		2.0						
	Tube type	ø7 Hi-XD														
	Tube material	Copper														
	Fin	Type		Waffle Hydrophilic Blue						Waffle fin (PE)						
	Fan	Type			Propeller						Propeller fan					
		Air flow rate	Cooling	High	m³/min	27.6				28.2		-				
cfm				975				996		-						
Nom.			m³/min	-						41.0		45.5				
			cfm	-						1,447		1,608				
Heating		High	m³/min	27.1	28.0		26.8		-							
		cfm	957	990		946		-								
Nom.		m³/min	-						43.2		45.3		46.5			
cfm	-						1,527		1,600		1,643					
Fan motor	Model				DFC03Z1VA						D55F-31					
	Insulation grade				Class "E"						-					
	Output	W			28						55					
	Speed	Cooling	High	rpm	760						740		760			
			Nom.	rpm	-						710		740			
		Low	rpm	640						680		740				
			Heating	High	rpm	790	820		760		710		740		760	
	Nom.	rpm		-						710		740		760		
	Low	rpm	550						630		660					
	Compressor	Model				1Y078BKAX1P#D						2YC40JXD#C				
Oil Amount		cm³			400						650					
Type		Hermetically sealed swing compressor														
Output		W			700						1,300					
Operation range	Oil Type	FW68DA														
	Cooling	Ambient	Min.	°CDB	-10											
			Max.	°CDB	48											
	Heating	Ambient	Min.	°CWB	-15						-					
			°CDB	-15												
	Max.	°CWB	18						-							
°CDB	24															
Sound power level	Heating	Nom.	dBA	60				62		-						
Sound pressure level	Cooling	High	dBA	46				48		-						
		Nom.	dBA	-						47		49		52		
	Heating	High	dBA	47				48		-						
		Nom.	dBA	-						49				52		
Refrigerant	Type				R-32											
	Charge	kg			0.55				0.70		0.90		1.15			
	GWP				675.0						675					

2 Specifications

2 - 1 Specifications

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Technical Specifications				RXP20N	RXP25N	RXP35N	RXP50N	RXP60N	RXP71N
Piping connections	Liquid	OD	mm	6.4					
	Gas	OD	mm	9.5			12.7		
	Drain	OD	mm	18			16		
	Piping length	OU - IU	Max. m	20			30		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)					
	Level difference	IU - OU	Max. m	12			20		
	Heat insulation			-			Both liquid and gas pipes		
Capacity control	Method			Variable (inverter)					

Standard accessories: Drain plug;Quantity: 1;

Standard accessories: Installation manual;Quantity: 1;

Standard accessories: Refrigerant charge label;Quantity: 1;

Standard accessories: Multilingual fluorinated greenhouse gases labels;Quantity: 1;

Standard accessories: General safety precautions;Quantity: 1;

Standard accessories: Drain cap (1);Quantity: 6;

Standard accessories: Drain cap (2);Quantity: 3;

Electrical Specifications				RXP20N	RXP25N	RXP35N	RXP50N	RXP60N	RXP71N
Power supply	Phase			1~					
	Frequency		Hz	50					
	Voltage		V	220-240					
Wiring connections	For power supply	Quantity		3					
		Remark		Earth wire included					
	For connection with indoor	Quantity		4					
		Remark		Earth wire included					
Current - 50Hz	Maximum fuse amps (MFA)		A	16			20		

See separate drawing for operation range |

See separate drawing for electrical data |

Contains fluorinated greenhouse gases

3 Electrical data

3 - 1 Electrical Data

RXP20-35N

Unit combination restrictions		Power supply					COMP		OFM		IFM	
Indoor unit	Outdoor unit	Hz	Voltage	Voltage range	MCA	MFA	RHz	RLA	kW	FLA	kW	FLA
FTXP20N5V1B	RXP20N5V1B	50	220	Maximum ·50-Hz ·264-V	7,99	16	40,0	2,7	0,024	0,17	0,024	0,34
		50	230					2,6				
		50	240	Minimum ·50-Hz ·198-V				2,5				
FTXP25N5V1B	RXP25N5V1B	50	220	Maximum ·50-Hz ·264-V	7,99	16	49,0	2,8	0,024	0,17	0,024	0,34
		50	230					2,7				
		50	240	Minimum ·50-Hz ·198-V				2,6				
FTXP35N5V1B	RXP35N5V1B	50	220	Maximum ·50-Hz ·264-V	9,20	16	78,0	4,3	0,021	0,16	0,037	0,45
		50	230					4,1				
		50	240	Minimum ·50-Hz ·198-V				3,9				
ATXP20N5V1B	ARXP20N5V1B	50	220	Maximum ·50-Hz ·264-V	7,99	16	40,0	2,7	0,024	0,17	0,024	0,34
		50	230					2,6				
		50	240	Minimum ·50-Hz ·198-V				2,5				
ATXP25N5V1B	ARXP25N5V1B	50	220	Maximum ·50-Hz ·264-V	7,99	16	49,0	2,8	0,024	0,17	0,024	0,34
		50	230					2,7				
		50	240	Minimum ·50-Hz ·198-V				2,6				
ATXP35N5V1B	ARXP35N5V1B	50	220	Maximum ·50-Hz ·264-V	9,20	16	78,0	4,3	0,021	0,16	0,037	0,45
		50	230					4,1				
		50	240	Minimum ·50-Hz ·198-V				3,9				

Notes

- 1) The ·RLA· is based on the following conditions.
Outdoor temperature ·35·°C DB
Indoor temperature ·27·°C DB / ·19·°C WB
- 2) Select the wire size according to the MCA.
- 3) The maximum allowable voltage that is unbalanced between phases is ·2·%.
- 4) Use a circuit breaker instead of a fuse.

Symbols

MCA: Minimum Circuit Ampere [A]
MFA: Maximum Fuse Ampere [A]
RLA: Rated load amps [A]
OFM: Outdoor fan motor
IFM: Indoor fan motor
RHz: Rated operating frequency [Hz]
FLA: Full Load Ampere [A]
kW: Fan motor rated output [kW]

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RXP50-71N

Unit combination restrictions		Power supply					COMP	OFM		IFM	
Indoor unit	Outdoor unit	Hz	Voltage	Voltage range	MCA	MFA	RLA	kW	FLA	kW	FLA
FTXP50M2V1B	RXP50M2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	14,5	20	6,5	0,056	0,37	0,045	0,43
		50	230				6,3				
		50	240	6,1							
FTXP60M2V1B	RXP60M2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15,7	20	8,1	0,056	0,37	0,049	0,46
		50	230				8,0				
		50	240	7,9							
FTXP71M2V1B	RXP71M2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15,7	20	11,9	0,056	0,37	0,049	0,46
		50	230				11,8				
		50	240	11,7							
FTXP50M5V1B	RXP50M5V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	14,5	20	6,5	0,056	0,37	0,045	0,43
		50	230				6,3				
		50	240	6,1							
FTXP60M5V1B	RXP60M5V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15,7	20	8,1	0,056	0,37	0,049	0,46
		50	230				8,0				
		50	240	7,9							
FTXP71M5V1B	RXP71M5V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15,7	20	11,9	0,056	0,37	0,049	0,46
		50	230				11,8				
		50	240	11,7							
FTXP50N2V1B	RXP50N5V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	14,5	20	6,5	0,056	0,37	0,045	0,43
		50	230				6,3				
		50	240	6,1							
FTXP60N2V1B	RXP60N5V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15,7	20	8,1	0,056	0,37	0,049	0,46
		50	230				8,0				
		50	240	7,9							
FTXP71N2V1B	RXP71N5V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15,7	20	11,9	0,056	0,37	0,049	0,46
		50	230				11,8				
		50	240	11,7							

Symbols

MCA: Minimum Circuit Amperes [A]
MFA: Maximum Fuse Amperes [A]
RLA: Rated Load Amperes [A]
OFM: Outdoor fan motor
IFM: Indoor fan motor
FLA: Full Load Amperes [A]
kW: Fan motor rated output [kW]
COMP: Compressor

Notes

- 1) The ·RLA· is based on the following conditions.
Outdoor temperature ·35·°C DB
Indoor temperature ·27·°C DB / ·19·°C WB
- 2) Select the wire size according to the MCA.
- 3) The maximum allowable voltage that is unbalanced between phases is ·2·%.
- 4) Use a circuit breaker instead of a fuse.

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4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXP20N / RXP20N

Cooling · 50Hz 220-240V·

AFR	9,5
BF	0,22

Indoor temperature		Outdoor temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14	20	2,05	1,80	0,42	1,96	1,76	0,45	1,86	1,72	0,49	1,83	1,70	0,51	1,77	1,67	0,53	1,68	1,63	0,56
16	22	2,14	1,77	0,42	2,05	1,73	0,46	1,95	1,69	0,49	1,92	1,68	0,51	1,86	1,65	0,53	1,77	1,61	0,57
18	25	2,23	1,89	0,42	2,14	1,86	0,46	2,05	1,82	0,49	2,01	1,81	0,51	1,95	1,78	0,53	1,86	1,75	0,57
19	27	2,28	2,03	0,42	2,19	2,00	0,46	2,09	1,96	0,50	2,06	1,95	0,51	2,00	1,93	0,53	1,91	1,89	0,57
22	30	2,42	1,97	0,42	2,32	1,94	0,46	2,23	1,91	0,50	2,19	1,90	0,51	2,14	1,88	0,54	2,05	1,85	0,57
24	32	2,51	1,93	0,43	2,42	1,91	0,46	2,32	1,88	0,50	2,29	1,87	0,52	2,23	1,85	0,54	2,14	1,82	0,58

Heating · 50Hz 220-240V·

AFR	10,4
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Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15		1,19	0,34	1,43	0,35	1,67	0,37	1,92	0,49	2,59	0,51	2,81	0,53
20		1,12	0,35	1,36	0,36	1,60	0,38	1,84	0,50	2,50	0,52	2,73	0,54
22		1,09	0,35	1,33	0,37	1,57	0,38	1,81	0,50	2,47	0,53	2,69	0,55
24		1,06	0,35	1,30	0,37	1,54	0,39	1,78	0,51	2,43	0,53	2,66	0,55
25		1,04	0,36	1,28	0,37	1,52	0,39	1,76	0,51	2,41	0,54	2,64	0,55
27		1,01	0,36	1,25	0,38	1,49	0,39	1,74	0,51	2,38	0,54	2,61	0,56

Heating capacity at nominal operating frequency, measured according to ·EN 14511·

Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20		1,89	0,87	2,27	0,89	2,29	0,91	2,61	0,93	3,50	0,95	3,81	0,96

Heating capacity at maximum operating frequency, measured according to EN 14511

Symbols

AFR: Air flow rate [m³/min]

BF: Bypass factor

EWB: Entering wet-bulb temperature (°C WB)

EDB: Entering dry-bulb temperature (°C DB)

TC: Total capacity [kW]

SHC: Sensible heat capacity [kW]

PI: Power input [kW]

Notes

- The bold cells indicate the standard conditions.
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The air flow rate and bypass factor are mentioned in the table.
- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The total capacity, power input and sensible heat capacity must be calculated by interpolation, using the figures in the table (figures not in the table may not be used in the calculation).

3D144315A

FTXP25N / RXP25N

Cooling · 50Hz 220-240V·

AFR	9,7
BF	0,22

Indoor temperature		Outdoor temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14	20	2,56	2,08	0,51	2,44	2,03	0,56	2,33	1,97	0,60	2,28	1,96	0,62	2,21	1,92	0,65	2,10	1,86	0,70
16	22	2,68	2,05	0,51	2,56	1,99	0,56	2,44	1,94	0,61	2,40	1,92	0,63	2,33	1,89	0,66	2,21	1,84	0,71
18	25	2,79	2,17	0,51	2,68	2,12	0,56	2,56	2,07	0,61	2,51	2,06	0,63	2,44	2,03	0,66	2,33	1,98	0,71
19	27	2,85	2,31	0,51	2,73	2,27	0,56	2,62	2,22	0,61	2,57	2,20	0,63	2,50	2,18	0,66	2,38	2,13	0,71
22	30	3,02	2,24	0,52	2,91	2,20	0,57	2,79	2,16	0,62	2,74	2,14	0,64	2,67	2,12	0,67	2,56	2,08	0,71
24	32	3,14	2,19	0,52	3,02	2,15	0,56	2,90	2,12	0,63	2,86	2,10	0,64	2,79	2,08	0,67	2,67	2,04	0,72

Heating · 50Hz 220-240V·

AFR	10,4
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Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15		1,43	0,44	1,72	0,47	2,00	0,49	2,30	0,64	3,10	0,67	3,37	0,70
20		1,34	0,46	1,63	0,48	1,92	0,50	2,21	0,65	3,00	0,69	3,27	0,71
22		1,31	0,46	1,59	0,48	1,88	0,51	2,17	0,66	2,96	0,69	3,23	0,72
24		1,27	0,47	1,56	0,49	1,85	0,51	2,14	0,67	2,92	0,70	3,19	0,72
25		1,25	0,47	1,54	0,49	1,83	0,51	2,12	0,67	2,90	0,70	3,17	0,73
27		1,22	0,47	1,51	0,50	1,79	0,52	2,09	0,68	2,86	0,71	3,13	0,73

Heating capacity at nominal operating frequency, measured according to ·EN 14511·

Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20		2,21	1,17	2,63	1,20	2,64	1,23	3,00	1,26	4,00	1,30	4,34	1,32

Heating capacity at maximum operating frequency, measured according to EN 14511

Symbols

AFR: Air flow rate [m³/min]

BF: Bypass factor

EWB: Entering wet-bulb temperature (°C WB)

EDB: Entering dry-bulb temperature (°C DB)

TC: Total capacity [kW]

SHC: Sensible heat capacity [kW]

PI: Power input [kW]

Notes

- The bold cells indicate the standard conditions.
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The air flow rate and bypass factor are mentioned in the table.
- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The total capacity, power input and sensible heat capacity must be calculated by interpolation, using the figures in the table (figures not in the table may not be used in the calculation).

3D144316A

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXP35N / RXP35N

Cooling · 50Hz 220-240V·

AFR	11,5
BF	0,23

Indoor temperature		Outdoor temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14	20	3,59	2,69	0,84	3,42	2,61	0,92	3,26	2,53	0,98	3,19	2,50	1,01	3,10	2,45	1,06	2,93	2,37	1,13
16	22	3,75	2,65	0,85	3,58	2,57	0,92	3,42	2,49	0,99	3,36	2,47	1,02	3,26	2,42	1,06	3,10	2,35	1,14
18	25	3,91	2,78	0,85	3,75	2,71	0,93	3,58	2,64	0,99	3,52	2,61	1,02	3,42	2,57	1,07	3,26	2,50	1,14
19	27	3,99	2,93	0,85	3,83	2,86	0,93	3,66	2,80	0,99	3,60	2,77	1,02	3,50	2,73	1,07	3,34	2,67	1,15
22	30	4,23	2,83	0,86	4,07	2,77	0,94	3,90	2,71	1,00	3,84	2,69	1,03	3,74	2,65	1,08	3,58	2,59	1,15
24	32	4,39	2,76	0,87	4,23	2,70	0,94	4,07	2,65	1,01	4,00	2,63	1,04	3,90	2,59	1,08	3,74	2,54	1,16

Heating · 50Hz 220-240V·

AFR	11,5
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Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C	°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15	1,90	0,63		2,29	0,66	2,67	0,70	3,07	0,91	4,14	0,96	4,50	1,00
20	1,79	0,65		2,17	0,68	2,56	0,71	2,95	0,94	4,00	0,99	4,36	1,02
22	1,74	0,66		2,12	0,69	2,51	0,72	2,90	0,94	3,94	0,99	4,31	1,03
24	1,69	0,66		2,08	0,70	2,46	0,73	2,85	0,95	3,89	1,00	4,25	1,04
25	1,67	0,67		2,05	0,70	2,44	0,73	2,83	0,96	3,86	1,01	4,22	1,04
27	1,62	0,67		2,01	0,71	2,39	0,74	2,78	0,97	3,81	1,02	4,17	1,05

Heating capacity at nominal operating frequency, measured according to ·EN 14511·

Indoor temperature		Outdoor temperature [°C WB]													
EDB		-15		-10		-5		0		6		10		20	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20		2,50	0,99	2,80	1,09	3,00	1,15	3,38	1,21	4,80	1,29	5,05	1,35	5,05	1,30

Heating capacity at maximum operating frequency, measured according to EN 14511

Notes

- The bold cells indicate the standard conditions.
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The air flow rate and bypass factor are mentioned in the table.
- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The total capacity, power input and sensible heat capacity must be calculated by interpolation, using the figures in the table (figures not in the table may not be used in the calculation).

Symbols

- AFR: Air flow rate [m³/min]
BF: Bypass factor
EWB: Entering wet-bulb temperature (°C WB)
EDB: Entering dry-bulb temperature (°C DB)
TC: Total capacity [kW]
SHC: Sensible heat capacity [kW]
PI: Power input [kW]

3D144317A

FTXP50N / RXP50N

Cooling

·50· Hz

·230· V

AFR	16,3
BF	0,27

Indoor temperature		Outdoor temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14,0	20	5,12	3,71	1,06	4,89	3,59	1,17	4,66	3,47	1,27	4,56	3,42	1,31	4,42	3,35	1,37	4,19	3,24	1,46
16,0	22	5,35	3,64	1,07	5,12	3,53	1,17	4,89	3,42	1,27	4,79	3,38	1,32	4,65	3,31	1,38	4,42	3,20	1,47
18,0	25	5,58	3,80	1,07	5,35	3,70	1,18	5,12	3,59	1,28	5,02	3,55	1,32	4,88	3,49	1,38	4,65	3,39	1,48
19,0	27	5,70	3,99	1,08	5,47	3,89	1,18	5,23	3,79	1,28	5,14	3,75	1,33	5,00	3,70	1,39	4,77	3,60	1,48
22,0	30	6,04	3,85	1,09	5,81	3,76	1,19	5,58	3,67	1,29	5,49	3,63	1,33	5,35	3,58	1,39	5,11	3,50	1,49
24,0	32	6,27	3,74	1,09	6,04	3,66	1,20	5,81	3,58	1,30	5,72	3,55	1,34	5,58	3,50	1,39	5,34	3,42	1,50

Heating

·50· Hz ·230· V

AFR	17,3
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Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C	°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0	2,86	1,02	3,43	1,07	4,01	1,12	4,58	1,47	6,21	1,54	6,75	1,60	
20,0	2,68	1,04	3,26	1,10	3,83	1,15	4,41	1,50	6,00	1,58	6,54	1,63	
22,0	2,61	1,06	3,19	1,11	3,76	1,16	4,34	1,52	5,92	1,59	6,46	1,65	
24,0	2,54	1,07	3,12	1,12	3,69	1,17	4,27	1,53	5,83	1,61	6,38	1,66	
25,0	2,51	1,07	3,08	1,13	3,66	1,18	4,23	1,54	5,79	1,61	6,33	1,67	
27,0	2,43	1,08	3,01	1,14	3,59	1,19	4,17	1,55	5,71	1,63	6,25	1,68	

Symbols

- AFR: Air flow rate [m³/min]
BF: Bypass factor
EWB: Entering wet-bulb temperature (°C WB)
EDB: Entering dry-bulb temperature (°C DB)
TC: Total capacity [kW]
SHC: Sensible heat capacity [kW]
PI: Power input [kW]

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The bold cells indicate the standard conditions.
Rated operating frequency [Hz]
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The air flow rate and bypass factor are mentioned in the table.

3D120340A

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

4

FTXP60N / RXP60N

Cooling

·50· Hz

·230· V

AFR	16,8
BF	0,27

Indoor temperature			Outdoor temperature [°C DB]																	
EWB	EDB		20			25			30			32			35			40		
°C	°C		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14,0	20		6,15	4,35	1,40	5,87	4,20	1,53	5,59	4,05	1,67	5,48	4,00	1,72	5,31	3,91	1,81	5,03	3,77	1,95
16,0	22		6,42	4,27	1,41	6,14	4,13	1,55	5,86	4,00	1,68	5,75	3,94	1,73	5,59	3,86	1,81	5,31	3,73	1,95
18,0	25		6,70	4,44	1,42	6,42	4,31	1,56	6,14	4,18	1,69	6,03	4,13	1,75	5,86	4,05	1,82	5,58	3,93	1,96
19,0	27		6,84	4,65	1,42	6,56	4,52	1,56	6,28	4,40	1,69	6,17	4,35	1,75	6,00	4,28	1,82	5,72	4,16	1,97
22,0	30		7,25	4,47	1,43	6,97	4,36	1,57	6,69	4,25	1,70	6,58	4,21	1,76	6,41	4,14	1,83	6,14	4,04	1,98
24,0	32		7,53	4,34	1,45	7,25	4,24	1,58	6,97	4,14	1,71	6,86	4,10	1,77	6,69	4,04	1,85	6,41	3,94	1,98

Heating

·50· Hz

·230· V

AFR	17,9
-----	------

Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0		3,33	1,24	4,01	1,31	4,68	1,37	5,35	1,79	7,24	1,89	7,87	1,95
20,0		3,13	1,28	3,80	1,34	4,47	1,40	5,14	1,83	7,00	1,93	7,63	1,99
22,0		3,05	1,29	3,72	1,35	4,39	1,42	5,06	1,85	6,90	1,95	7,54	2,01
24,0		2,96	1,30	3,64	1,37	4,31	1,43	4,98	1,87	6,81	1,96	7,44	2,03
25,0		2,92	1,31	3,59	1,37	4,27	1,44	4,94	1,88	6,76	1,97	7,39	2,04
27,0		2,84	1,32	3,51	1,39	4,18	1,45	4,85	1,89	6,66	1,99	7,29	2,05

Symbols

AFR: Air flow rate [m³/min]

BF: Bypass factor

EWB: Entering wet-bulb temperature (°C WB)

EDB: Entering dry-bulb temperature (°C DB)

TC: Total capacity [kW]

SHC: Sensible heat capacity [kW]

PI: Power input [kW]

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The bold cells indicate the standard conditions.
Rated operating frequency [Hz]
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The air flow rate and bypass factor are mentioned in the table.

3D120341A

FTXP71N / RXP71N

Cooling

·50· Hz

·230· V

AFR	16,8
BF	0,27

Indoor temperature			Outdoor temperature [°C DB]																	
EWB	EDB		20			25			30			32			35			40		
°C	°C		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14,0	20		7,28	5,14	2,07	6,95	4,97	2,26	6,61	4,79	2,46	6,48	4,73	2,54	6,28	4,62	2,67	5,95	4,46	2,87
16,0	22		7,60	5,05	2,08	7,27	4,88	2,28	6,93	4,73	2,48	6,80	4,66	2,56	6,61	4,56	2,67	6,28	4,41	2,87
18,0	25		7,93	5,25	2,10	7,60	5,10	2,30	7,27	4,94	2,49	7,14	4,88	2,57	6,93	4,79	2,69	6,60	4,65	2,89
19,0	27		8,09	5,50	2,10	7,76	5,34	2,30	7,43	5,20	2,49	7,30	5,14	2,57	7,10	5,06	2,69	6,77	4,92	2,90
22,0	30		8,58	5,28	2,12	8,25	5,15	2,31	7,92	5,02	2,51	7,79	4,98	2,59	7,58	4,89	2,71	7,27	4,78	2,92
24,0	32		8,91	5,13	2,13	8,58	5,01	2,33	8,25	4,89	2,53	8,12	4,85	2,61	7,92	4,78	2,72	7,58	4,66	2,92

Heating

·50· Hz

·230· V

AFR	17,9
-----	------

Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0		3,90	1,65	4,70	1,74	5,48	1,82	6,26	2,38	8,48	2,52	9,22	2,60
20,0		3,67	1,70	4,45	1,78	5,24	1,86	6,03	2,44	8,20	2,57	8,94	2,65
22,0		3,57	1,72	4,36	1,80	5,14	1,89	5,92	2,46	8,08	2,60	8,83	2,68
24,0		3,47	1,73	4,26	1,82	5,05	1,90	5,83	2,49	7,98	2,61	8,72	2,70
25,0		3,42	1,74	4,21	1,82	5,00	1,92	5,79	2,50	7,92	2,62	8,66	2,72
27,0		3,33	1,76	4,11	1,85	4,90	1,93	5,69	2,52	7,80	2,65	8,54	2,73

Symbols

AFR: Air flow rate [m³/min]

BF: Bypass factor

EWB: Entering wet-bulb temperature (°C WB)

EDB: Entering dry-bulb temperature (°C DB)

TC: Total capacity [kW]

SHC: Sensible heat capacity [kW]

PI: Power input [kW]

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The bold cells indicate the standard conditions.
Rated operating frequency [Hz]
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The air flow rate and bypass factor are mentioned in the table.

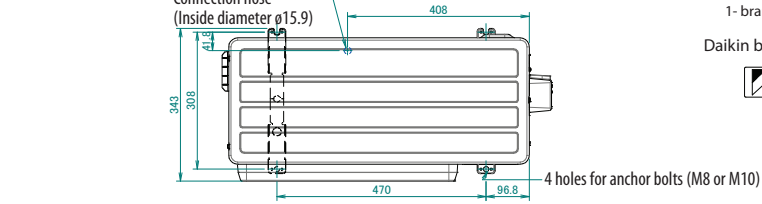
3D120342A

5 Dimensional drawings

5 - 1 Dimensional Drawings

RXP20-35N

Drain outlet
Connection hose
(Inside diameter $\phi 15.9$)

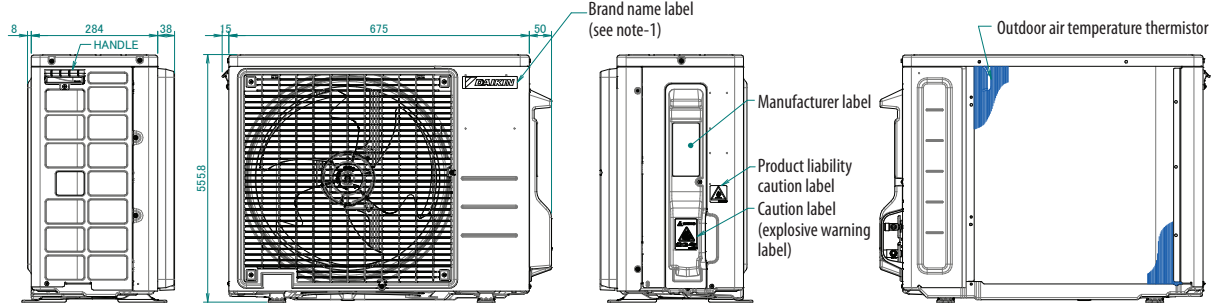


NOTATION

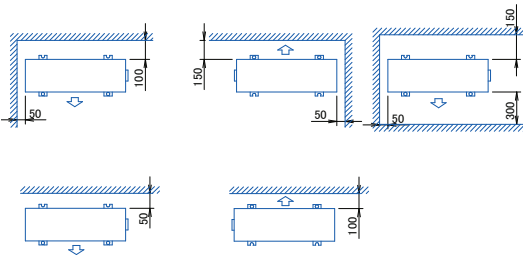
1- brand name label details can be seen below.

Daikin brand label: 3P698070-1

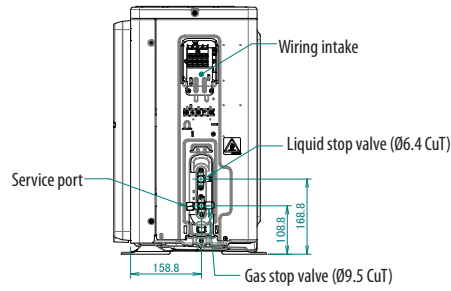
Siesta brand label: 3P698070-3



Minimum space for air passage
Wall height on air outlet side < 1200 mm

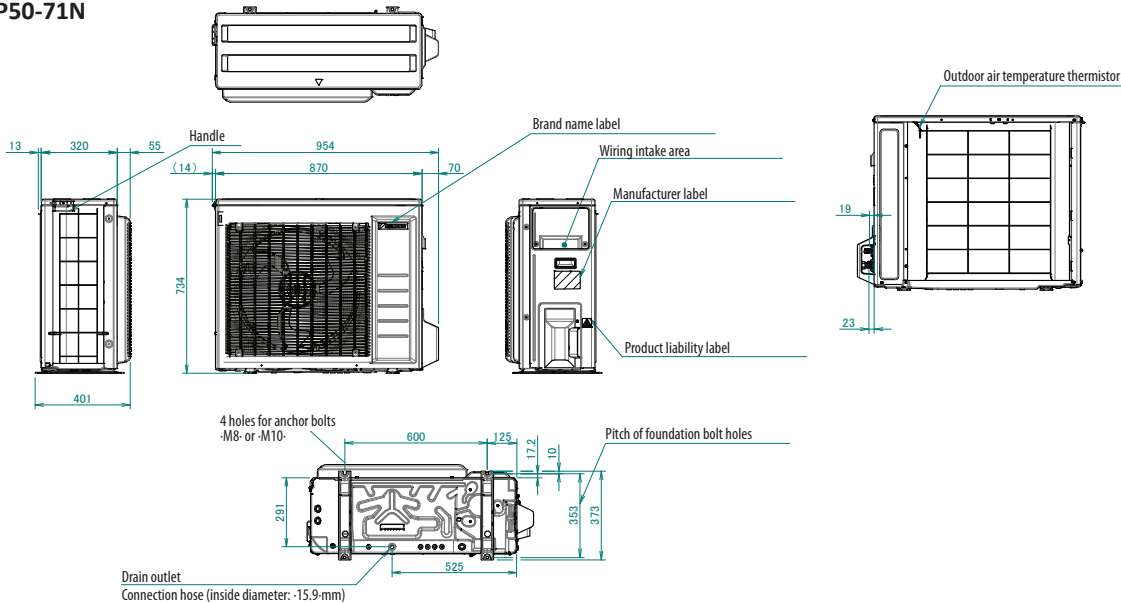


In case of removing the stop valve cover.

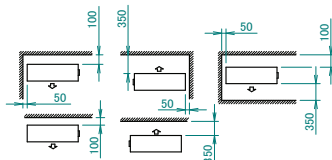


2D143507

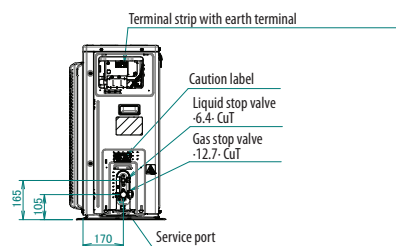
RXP50-71N



Minimum space for air passage
Wall height on air outlet side < 1200 mm



In case of removing the stop valve cover.

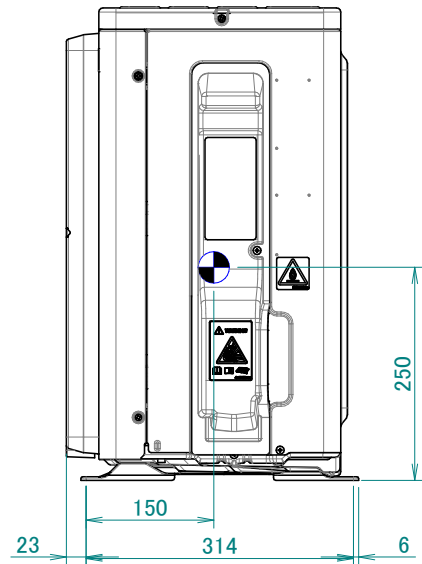
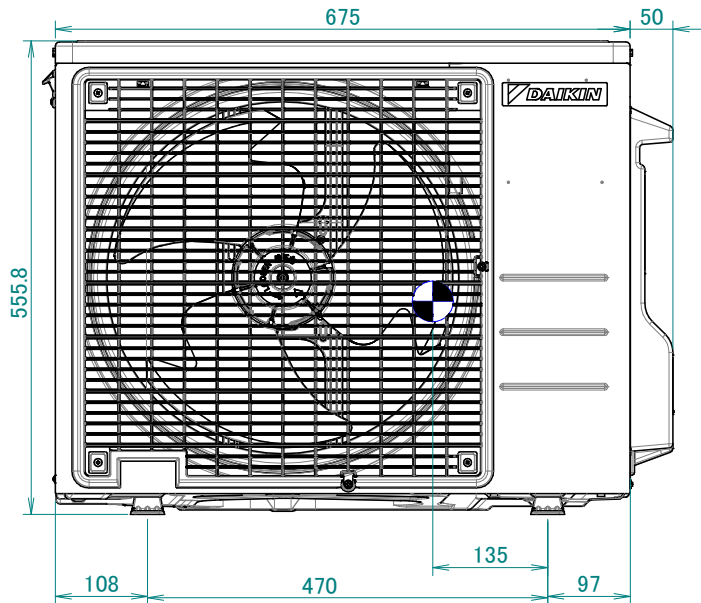


3D142808

6 Centre of gravity

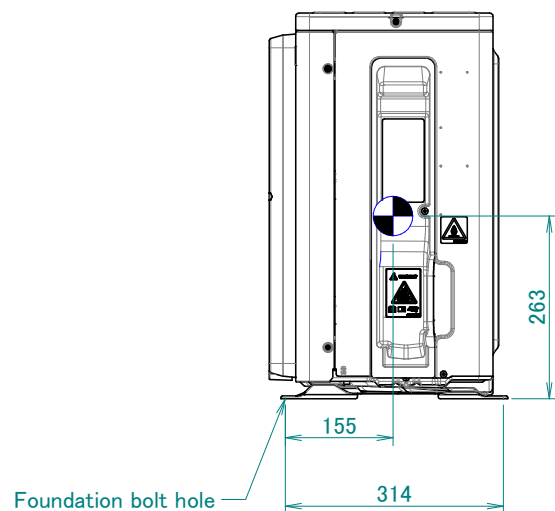
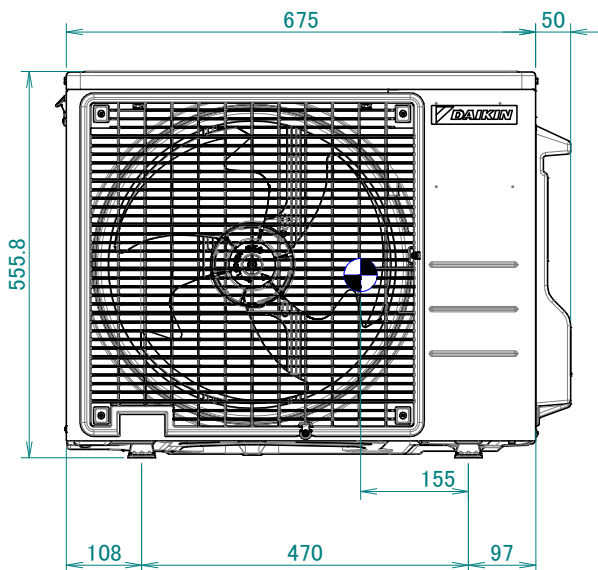
6 - 1 Centre of Gravity

RXP20-25N



4D144283

RXP35N

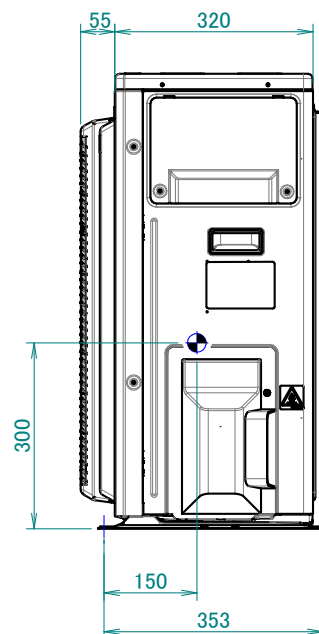
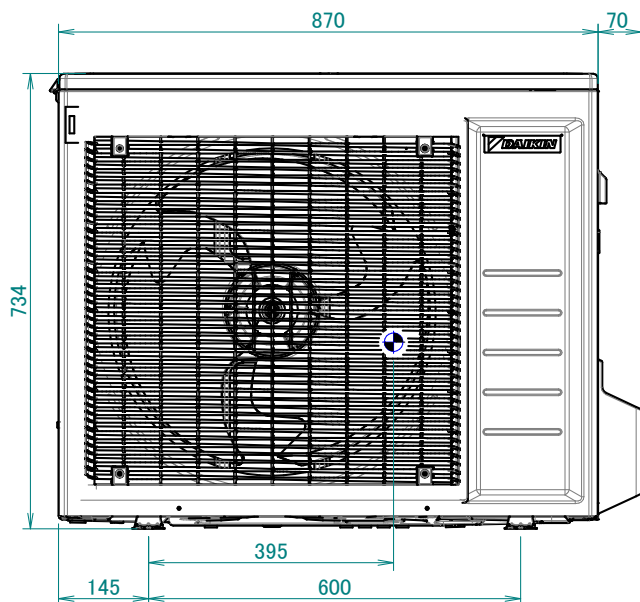


4D144284A

6 Centre of gravity

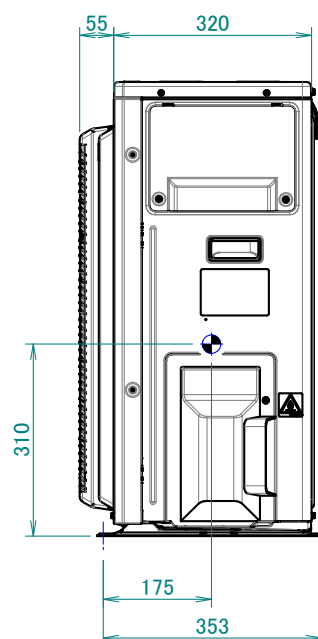
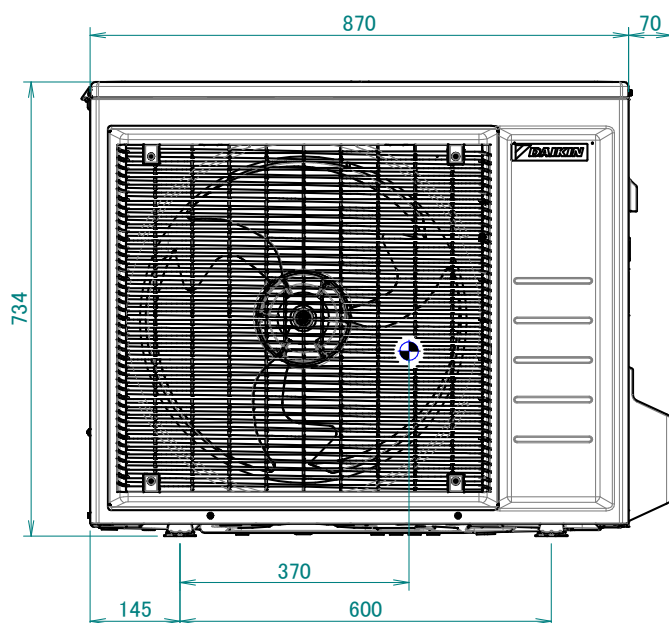
6 - 1 Centre of Gravity

RXP50N



4D142792

RXP60-71N



4D142789

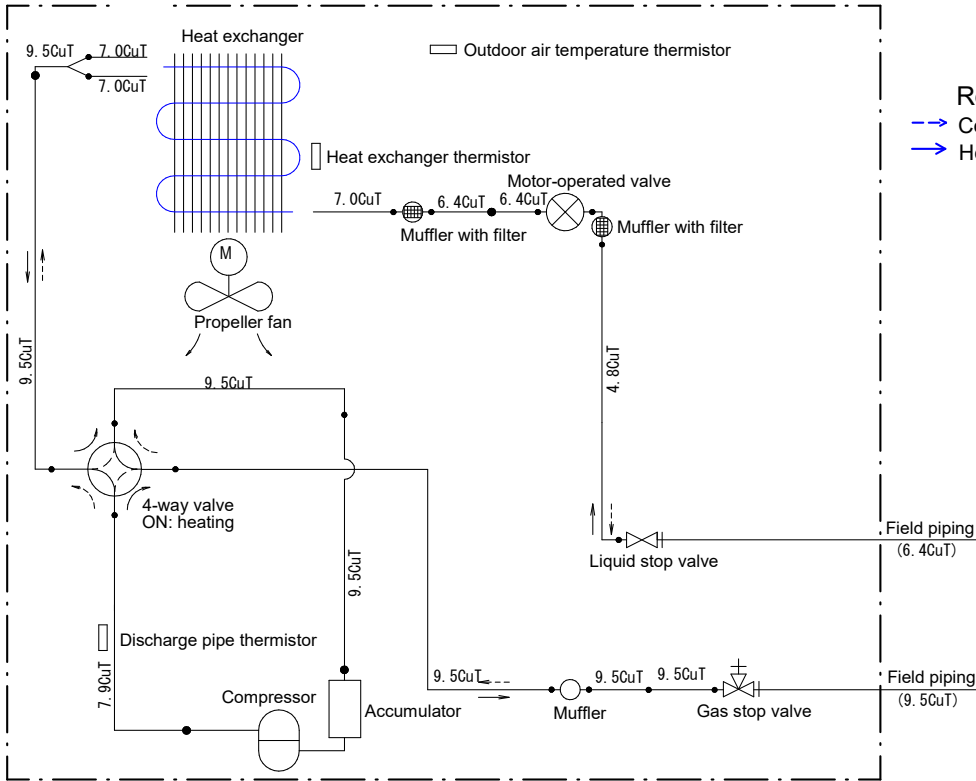
7 Piping diagrams

7 - 1 Piping Diagrams

7

RXP20-25N

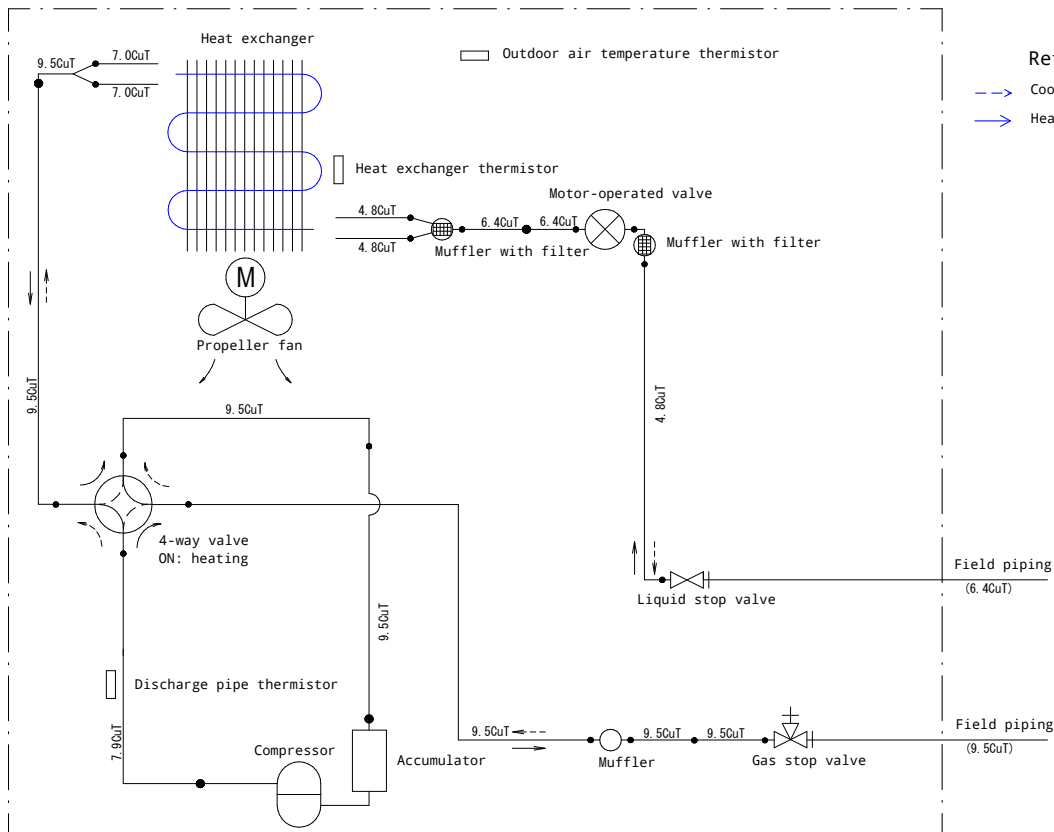
Outdoor unit



3D136644

RXP35N

Outdoor unit

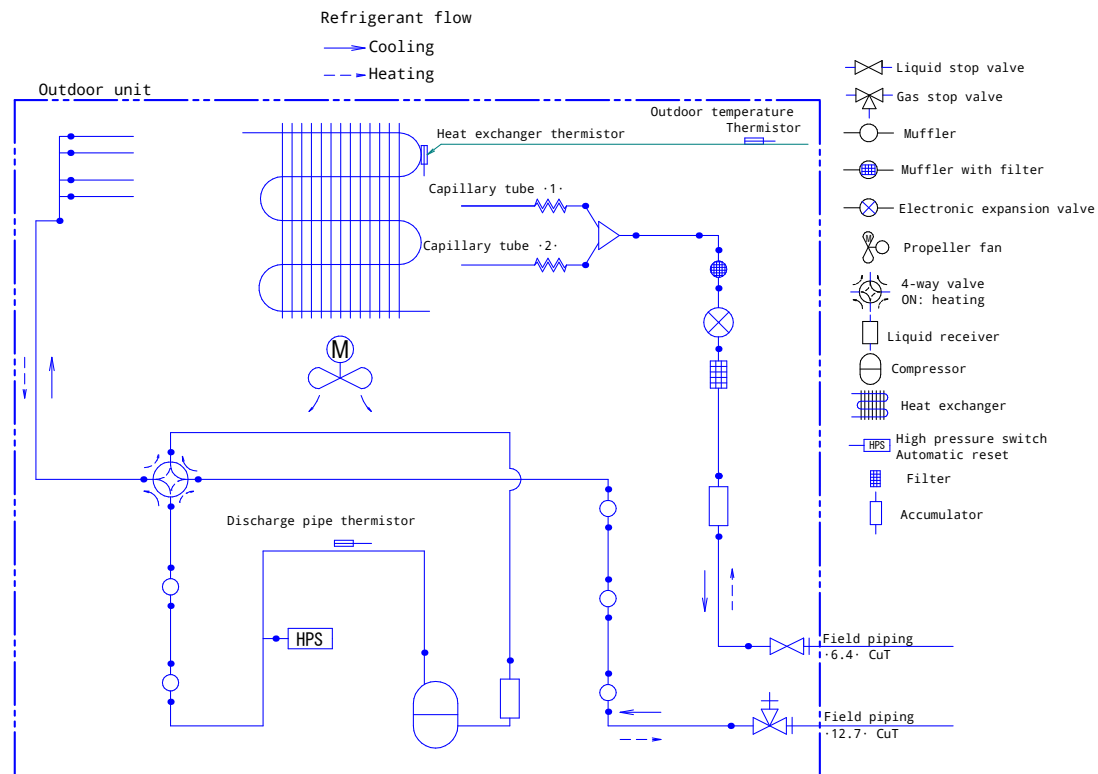


3D143574

7 Piping diagrams

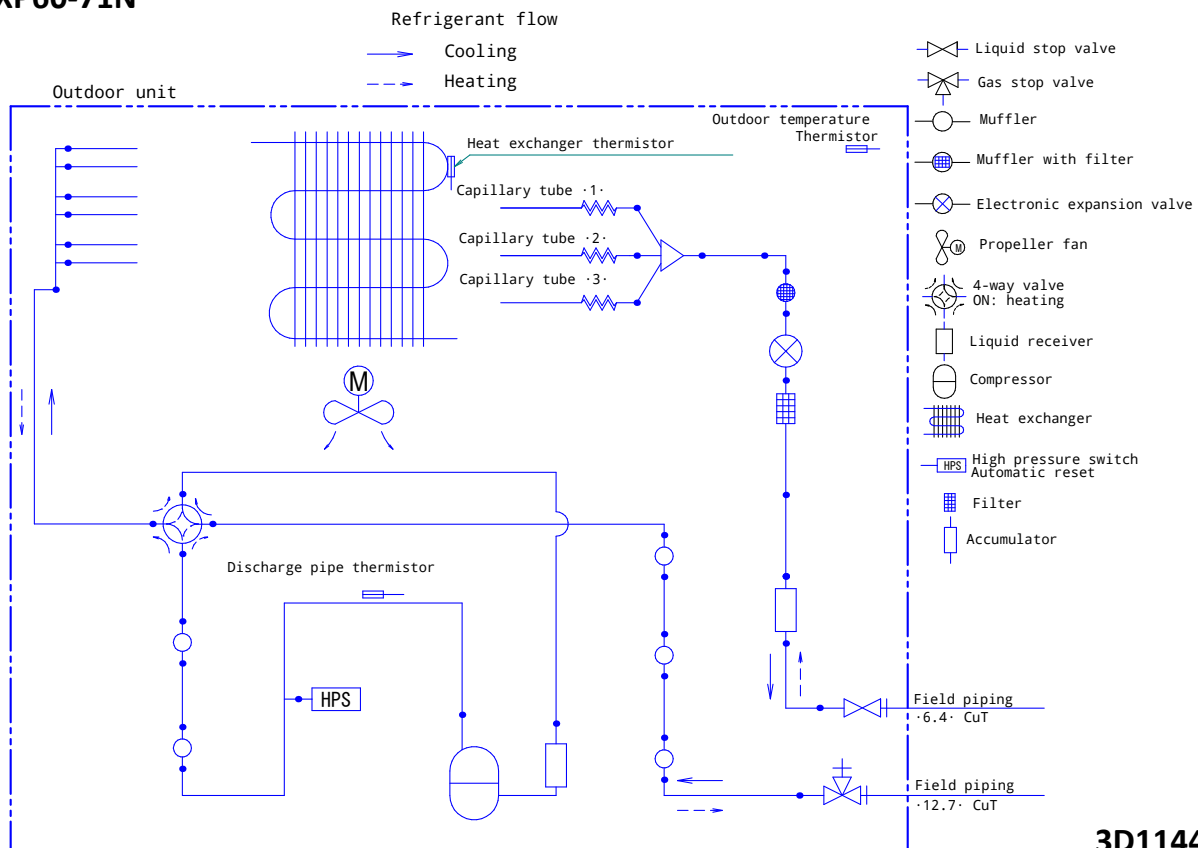
7 - 1 Piping Diagrams

RXP50N



3D114451A

RXP60-71N



3D114450A

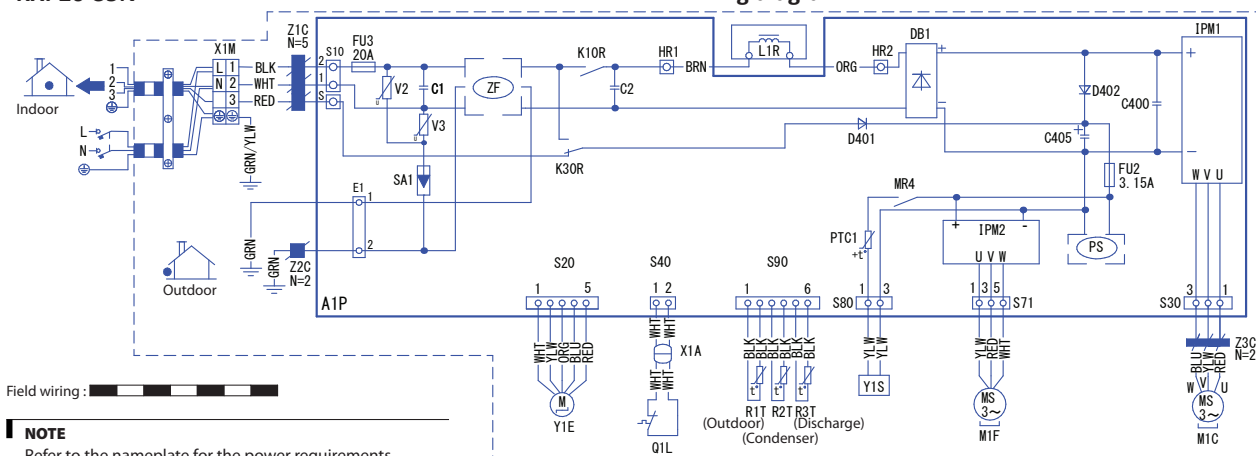
8 Wiring diagrams

8 - 1 Wiring Diagrams - Three Phase

8

RXP20-35N

Wiring diagram



Field wiring :

NOTE

Refer to the nameplate for the power requirements.

Wire colors

BLK : Black
WHT : White
BRN : Brown
RED : Red
GRN : Green
YLW : Yellow
ORG : Orange
BLU : Blue

C1, C2, C400, C405	Capacitor	SA1	Surge arrester
D401, D402	Diode	S, S10, S20, S30, S40, S71, S80, S90, E1, HR1, HR2, X1A	Connector
DB1	Diode bridge	V2, V3	Varistor
FU2, FU3	Fuse	X1M	Terminal strip
IPM1, IPM2	Intelligent power module	Y1S	Reversing solenoid valve coil
L1R	Reactor	PTC1	Thermistor PTC
M1C	Compressor motor	Y1E	Electronic expansion valve coil
M1F	Fan motor	Z1C, Z2C, Z3C	Ferrite core
K30R, K10R, MR4	Magnetic relay	ZF	Noise filter
A1P	Printed circuit board	⊕	Protective earth
PS	Switching power supply	⬇	Earth
Q1L	Overload protector		
R1T, R2T, R3T	Thermistor		

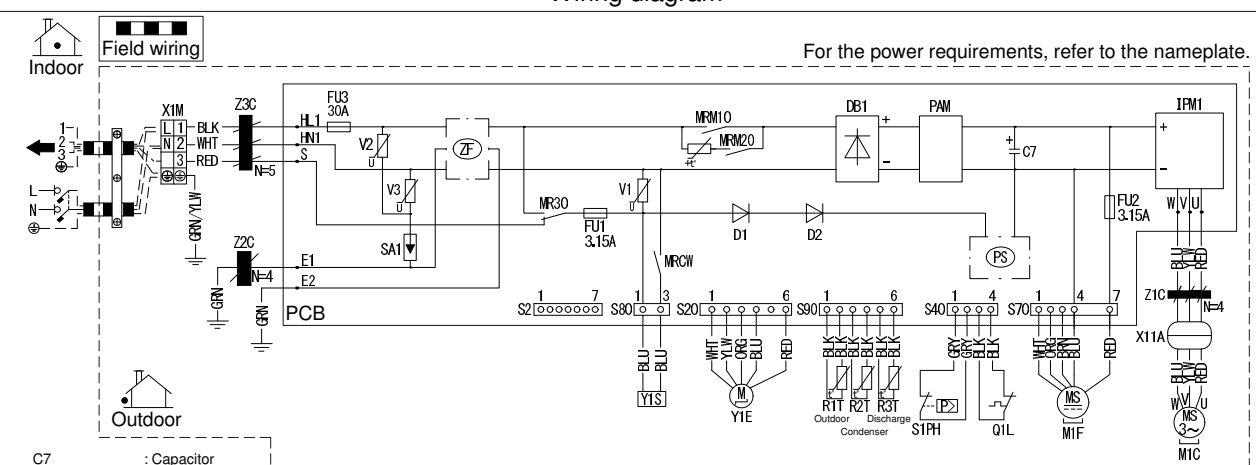
NOTES

- Size : length 140 x height 80
- Refer to purchasing specification AS303002, unless otherwise specified.
- This drawing was drawn on cad system.
- Refer to the "cad03919-3d134368-1-wiring-diagram-210406.ai" formatted file unless otherwise specified.

3D134368

RXP50-71N

Wiring diagram



For the power requirements, refer to the nameplate.

C7 : Capacitor
D1, D2 : Diode
DB1 : Diode bridge
E1, E2, HL1, HN1, S, U, V, W : Connection
FU1, FU2, FU3 : Fuse
IPM1 : Intelligent power module
L : Live
M1C : Compressor motor
M1F : Fan motor
MR30, MRCW, MRM10, MRM20 : Magnetic relay
N : Neutral
N=4, N=5 : Number of passes
PAM : Pulse-amplitude modulation
PCB : Printed circuit board
PS : Switching power supply

Q1L : Overload protector
R1T, R2T, R3T : Thermistor
S1PH : High pressure switch
S2, S20, S40, S70, S80, S90 : Terminal connector
SA1 : Surge arrester
V1, V2, V3 : Varistor
X1A : Connector
X1M : Terminal strip
Y1E : Electronic expansion valve coil
Y1S : Reversing solenoid valve coil
Z1C, Z2C, Z3C : Ferrite core
ZF : Noise filter
⊕ : Protective earth
⬇ : Protective earth

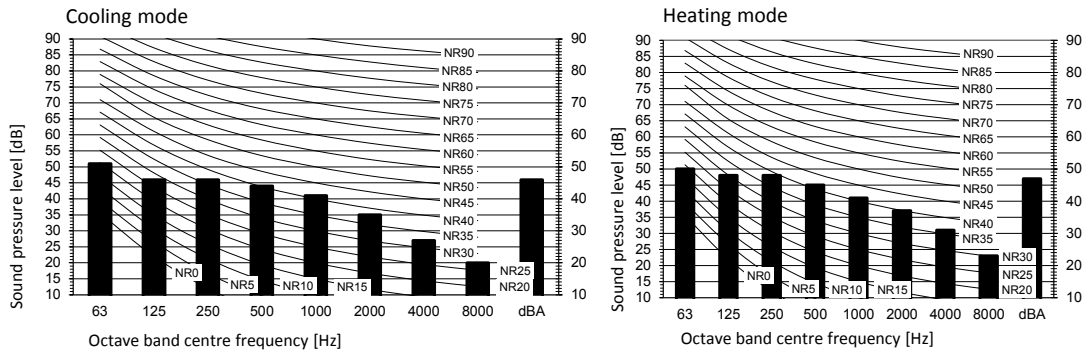
BLK : Black
BLU : Blue
BRN : Brown
GRN : Green
GRY : Grey
ORG : Orange
RED : Red
WHT : White
YLW : Yellow

3D114452A

9 Sound data

9 - 1 Sound Pressure Spectrum

RXP20N



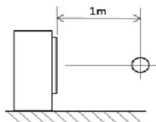
Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B High Fan speed

Location of microphone



Cooling

Total dB

A	B
dBA	46

Heating

Total dB

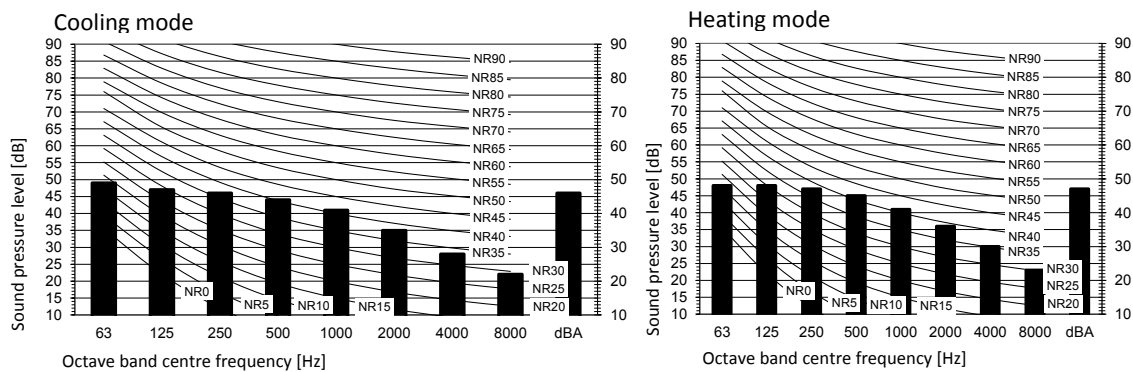
A	B
dBA	47

Notes

1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber

3D092072D

RXP25N



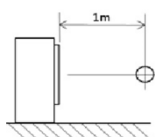
Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B High Fan speed

Location of microphone



Cooling

Total dB

A	B
dBA	46

Heating

Total dB

A	B
dBA	47

Notes

1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber

3D092073D

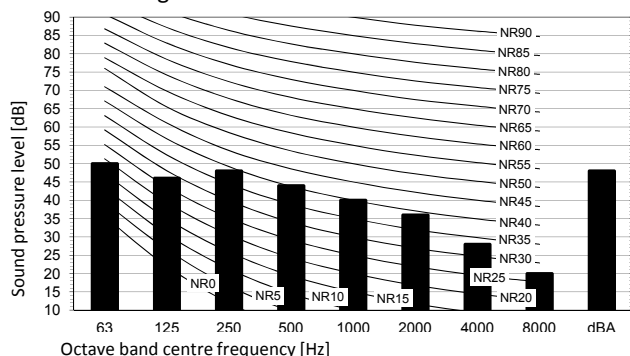
9 Sound data

9 - 1 Sound Pressure Spectrum

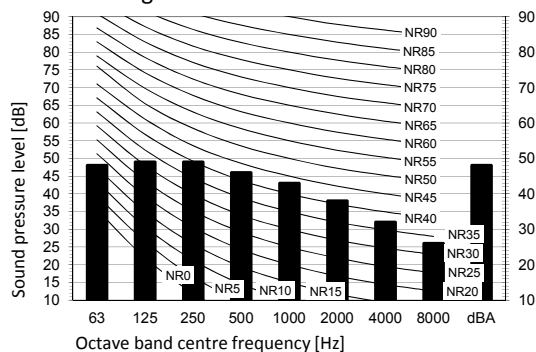
9

RXP35N

Cooling mode



Heating mode



Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B High

Fan speed

Cooling

Total dB

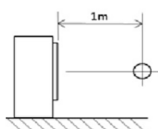
A	B
dBA	48

Heating

Total dB

A	B
dBA	48

Location of microphone



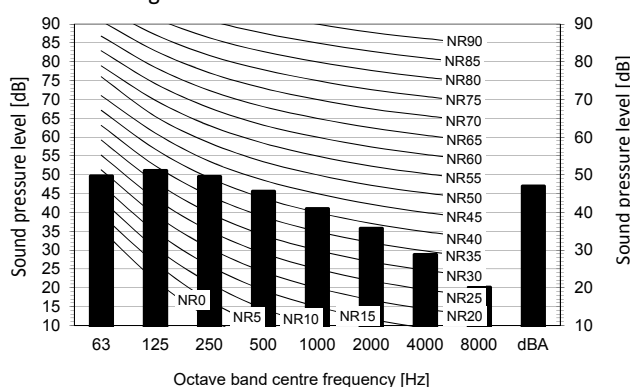
Notes

1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber

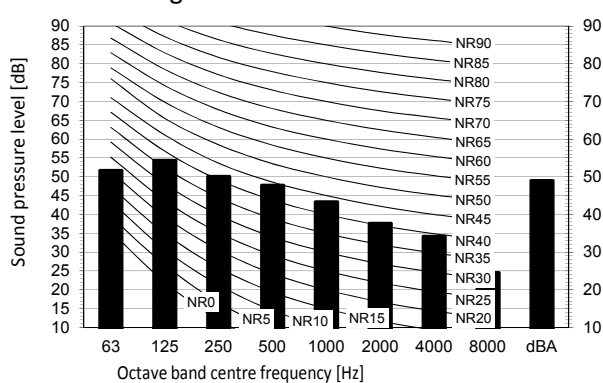
3D092074D

RXP50N

Cooling mode



Heating mode



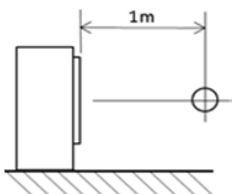
Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

Location of microphone



Cooling

Total dB

A	B
dBA	47

Heating

Total dB

A	B
dBA	49

Notes

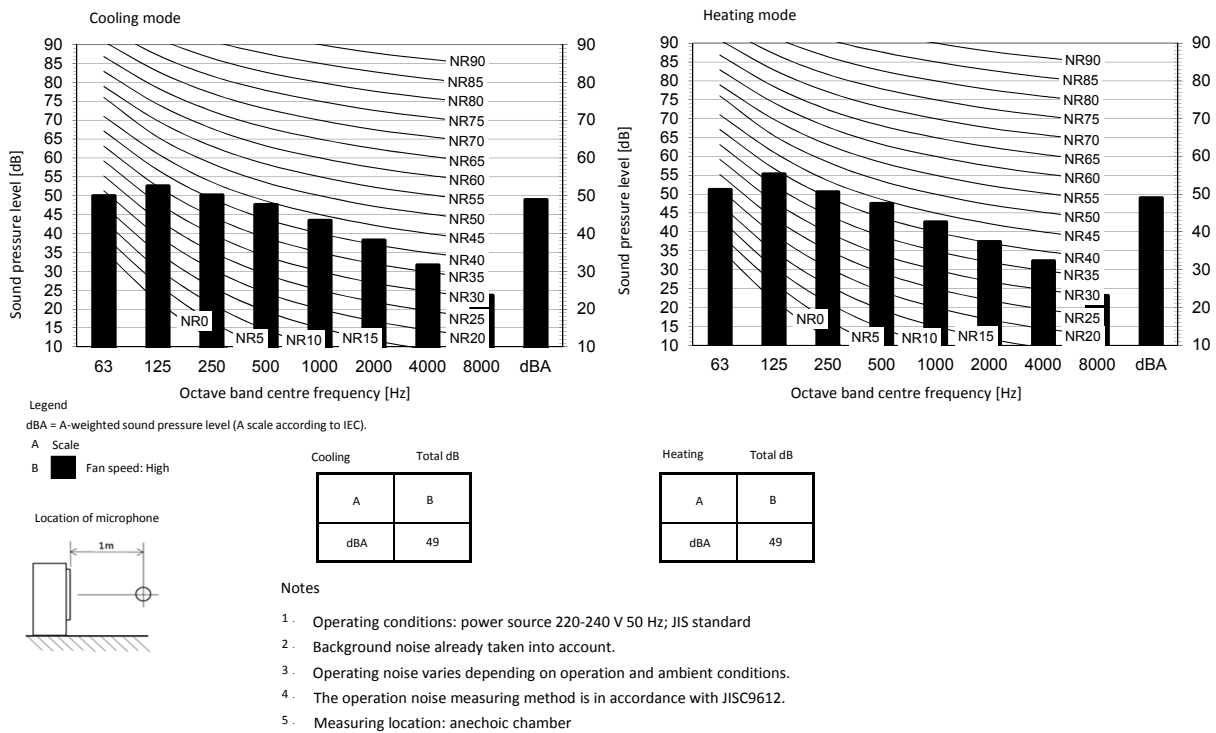
1. Operating conditions: power source 220-240 V 50 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber

3D115238A

9 Sound data

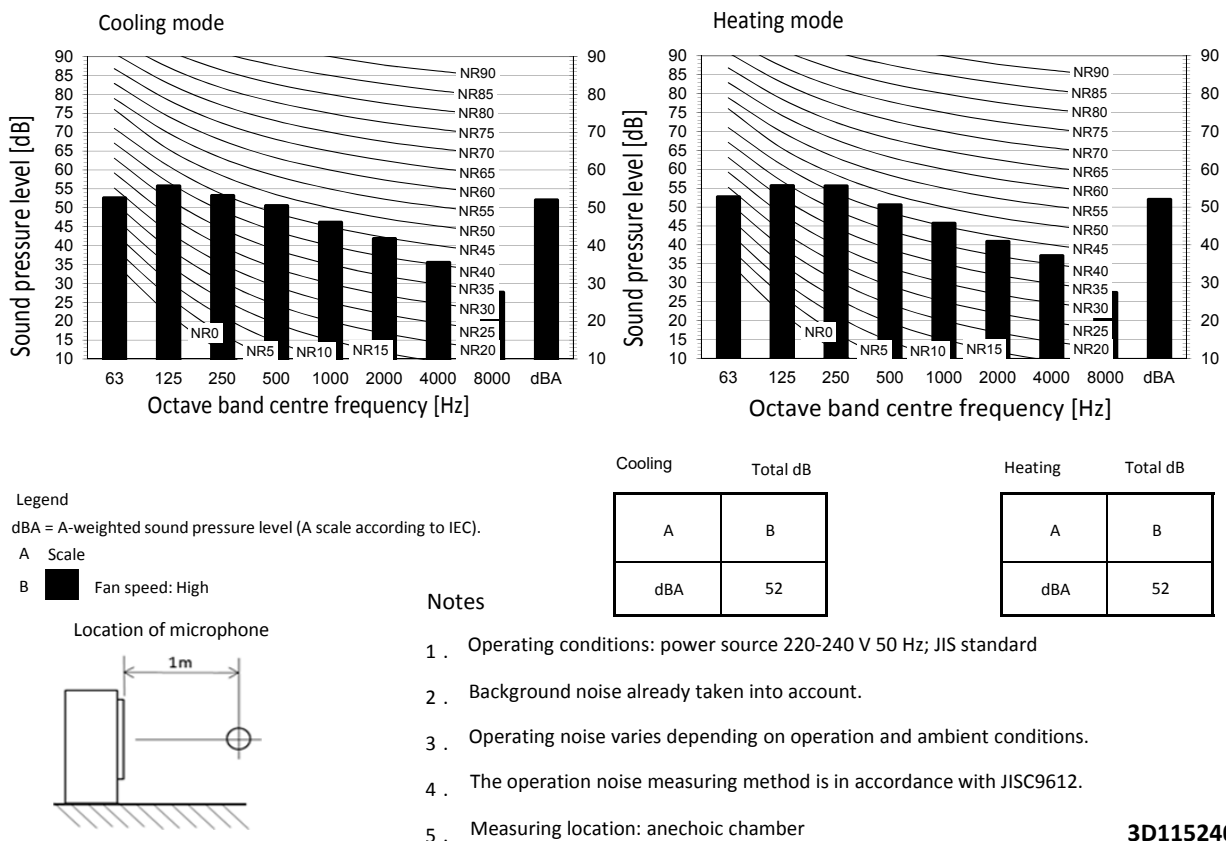
9 - 1 Sound Pressure Spectrum

RXP60N



3D115239A

RXP71N



3D115240A

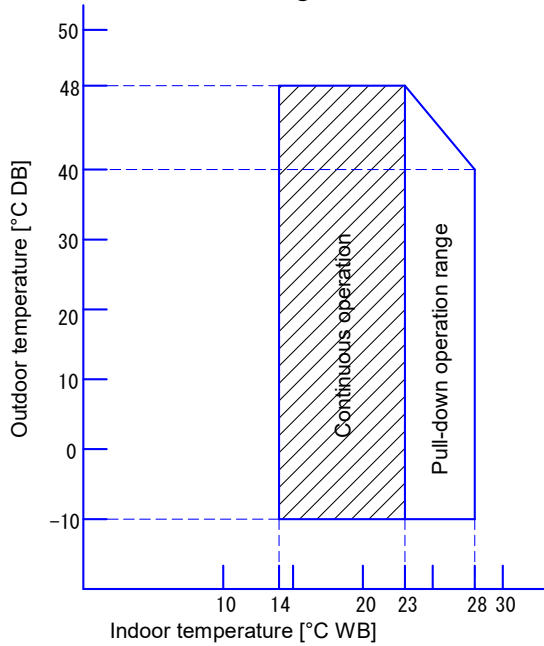
10 Operation range

10 - 1 Operation Range

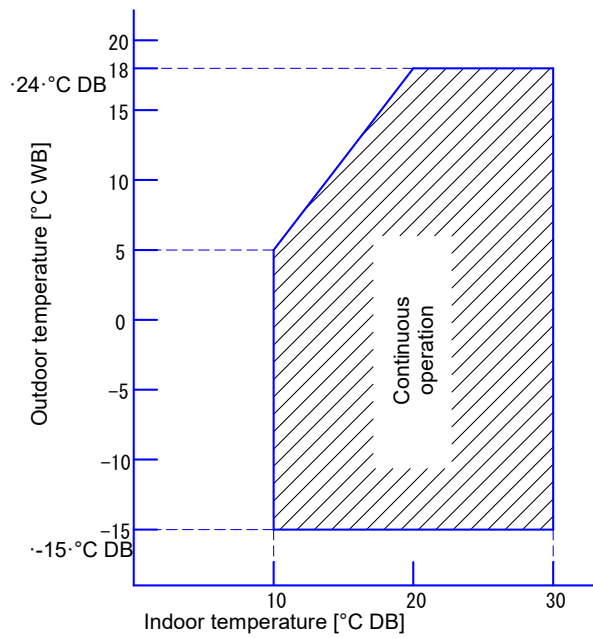
10

RXP-N

Cooling



Heating



Notes

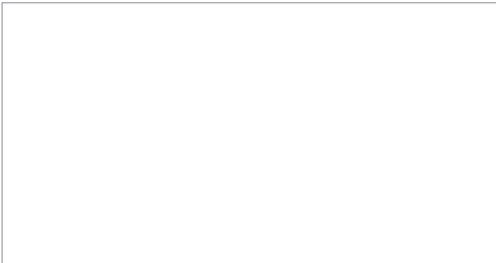
1.The graphs are based on the following conditions.

Corresponding refrigerant piping length: 5 m

Level difference: 0 m

Air flow rate High

3D669693A



EEDEN23A

04/2023



Daikin Europe N.V. participates in the ECP programmes for Fan Coil Units and Variable Refrigerant Flow systems. Daikin Applied Europe S.p.A. participates in the ECP programmes for Liquid Chilling Packages and Hydronic Heat Pumps. Check ongoing validity of certificate: www.eurovent-certification.com

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